

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Shell Oil Company (Western Division)			Lease State L			Well No. 2	
Location of Well	Unit X	Sec 1	Twp 21S	Rge 35E	County Lea		
Name of Reservoir or Pool			Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	Eumont		Gas	Flowing	Casing	-	
Lower Compl	Eumont		Oil	TA	-	-	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 AM, July 10, 1966

Well opened at (hour, date): 9:00 AM, July 11, 1966	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	X	
Pressure at beginning of test.....	600	250
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	600	250
Minimum pressure during test.....	500	250
Pressure at conclusion of test.....	500	250
Pressure change during test (Maximum minus Minimum).....	100	0
Was pressure change an increase or a decrease?.....	Decrease	None

Well closed at (hour, date): 9:00 AM, July 12, 1966

Oil Production \_\_\_\_\_ Gas Production \_\_\_\_\_

During Test: - bbls; Grav. - ; During Test 1380 MCF; GOR -

Remarks Lower zone temporarily abandoned

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		
Pressure at beginning of test.....		
Stabilized? (Yes or No).....		
Maximum pressure during test.....		
Minimum pressure during test.....		
Pressure at conclusion of test.....		
Pressure change during test (Maximum minus Minimum).....		
Was pressure change an increase or a decrease?.....		

Well closed at (hour, date) \_\_\_\_\_

Oil Production \_\_\_\_\_ Gas Production \_\_\_\_\_

During Test: \_\_\_\_\_ bbls; Grav. \_\_\_\_\_; During Test \_\_\_\_\_ MCF; GOR \_\_\_\_\_

Remarks \_\_\_\_\_

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved \_\_\_\_\_ 19 \_\_\_\_\_

New Mexico Oil Conservation Commission

Operator Shell Oil Company

By K. W. Lagrone K. W. Lagrone

By \_\_\_\_\_

Title Division Production Superintendent

Date \_\_\_\_\_

the well shall again be shut-

2. A packer leakage test shall be commenced when the well is shut-in within seven days after actual completion of the test. Thereafter as prescribed by the order authorizing the test. Such tests shall also be commenced on all material completions within 30 days following recompletion and on completions on which ever remedial work has been done on a well. If the packer or tubing have been disturbed. Tests shall be required if communication is suspected or when requested by the regulatory authority.
3. At least 72 hours prior to the commencement of the test, the operator shall notify the commission of the date the test is to be commenced. Offset operators shall be notified by the operator.
4. The packer leakage test shall commence when the well completion are shut-in for pressure stabilization. The test shall be continued until the well-head pressure is stabilized and for a minimum of two hours thereafter, provided the well is shut-in more than 24 hours.
5. For Flow Test No. 1, one zone of the well shall be shut-in at the normal rate of production and the test shall be continued until the well-head pressure is stabilized and for a minimum of two hours thereafter, provided that the flow test need not continue for pressure stabilization.

[illegible]